DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE WASHINGTON, DC 20231

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED BELOW AND IS ADDRESSED TO: BOX PATENT APPLICATIONS, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231

EXPRESS MAIL NO: EL747059060US May 15, 2001 DATE OF DEPOSIT:

NAME: Kyle Hopi

SIGNATURE:

In re Application of:

CHAPPAZ ET AL.

NO 6 20

Serial No.:

Not yet assigned

Filed:

Herewith

For:

PROCESS AND DEVICE FOR ESTIMATING THE IMPULASE

RESPONSE OF AN INFORMATION TRANSMISSION

CHANNEL, IN PARTICULAR FOR A CELLULAR MOBILE

TELEPHONE

Sir:

Transmitted herewith is an INFORMATION DISCLOSURE STATEMENT in the above-identified application.

- 1. [X] This IDS is submitted under 37 C.F.R. § 1.97. No fee is required.
- 2. This IDS is submitted under 37 C.F.R. § 1.97(c). Enclosed is a check in the amount of \$ 180.00.
- 3. This IDS is submitted under 37 C.F.R. § 1.97(c) and (e). No fee is required.
- This IDS is submitted under 37 C.F.R. § 1.97(d) and (e). Enclosed is a check 4. in the amount of \$130.00 to cover the petition fee.
- The Commissioner is hereby authorized to charge or credit any 5. [X] discrepancies in fee amounts to Deposit Account No. 01-0484.

Date: May 15, 2001

MICHAEL W. TA Reg. No. 43,182

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: CHAPPAZ

Serial No. Not Yet Assigned

Filing Date: Herewith

For: PROCESS AND DEVICE FOR ESTIMATING THE IMPULSE RESPONSE OF AN INFORMATION TRANSMISSION CHANNEL, IN PARTICULAR FOR A CELLULAR

MOBILE TELEPHONE

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EXPRESS MAIL NO: EL747059060US

DATE OF DEPOSIT: May 15/2001

NAME: Kyle Hopki

SIGNATURE:

CITATION UNDER 37 CFR §1.97

Director, U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

Attached is Form PTO-1449 listing several references for consideration in the examination of the above-identified application. A copy of each reference is also enclosed. is requested that these references be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR \$1.97 and Section 609 of the MPEP.

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT

Atty Docket: Serial No.: Applicant: Filing Date:

99GV11054267 Not Yet Assigned CHAPPAZ Herewith 09/855734

Group: **U.S. PATENT DOCUMENTS Examiner Document** Date Name Class Sub **Filing Date** Initials Number Class AA 375 5,889,827 3/30/99 Bottomley et al. 350 AB AC AD ΑE ΑF AG AΗ ΑI ΑJ ΑK AL **FOREIGN PATENT DOCUMENTS Document Date** Class Sub Country **Translation** Number Class 97/44916 11/27/97 WO H04B7 ΑM 005 wo ΑN 98/40977 9/17/98 H04B7 005 AO AP OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) AQ AR AS

EXAMINER:	DATE CONSIDERED:

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.